

CLAIMS

We claim:

1. Apparatus comprising:

an automated banking machine including a housing;

5 at least one input device in supporting connection with the housing and adapted to receive at least one input associated with each user of the machine;

a cash dispensing mechanism in supporting connection with the housing;

an empty envelope holding container in supporting connection with the housing;

a deposit envelope holding container in supporting connection with the housing;

10 a deposit mechanism operative to move an empty envelope from the empty envelope holding container through a deposit opening that extends through the

housing to the outside of the machine, and to move a deposit envelope received in the deposit opening to the deposit envelope holding container.

2. The apparatus according to claim 1 wherein the housing comprises an upper cabinet portion and a secure chest portion below the upper cabinet portion, and wherein the empty envelope holding container is accessible in the upper cabinet portion and the deposit holding container is positioned in the secure chest portion.

3. The apparatus according to claim 2 and further comprising a cabinet portion door movably mounted in supporting connection with the housing and adapted to control access to a cabinet portion interior area, and further comprises a cabinet lock in operative connection with the cabinet portion door and changeable between the locked and unlocked conditions, wherein in the locked condition of the cabinet lock the cabinet portion door is operative to prevent access to the cabinet portion interior area.

4. The apparatus according to claim 3 and further comprising a chest door movably mounted in supporting connection with the housing and adapted to control access to a chest portion interior area, and further comprising a chest lock in operative connection with the chest door and changeable between locked and unlocked conditions, wherein in the locked condition of the chest lock the chest door is operative to prevent access to the chest portion interior area.

5. The apparatus according to claim 4 and further comprising a dividing wall extending in the housing, wherein the dividing wall separates the chest portion interior area and the cabinet portion interior area, and wherein the dividing wall includes a deposit envelope opening, and wherein the depository mechanism is operative to pass deposit envelopes to the deposit envelope opening.

6. The apparatus according to claim 5 wherein the deposit mechanism is movably mounted in supporting connection with the dividing wall, and wherein in an open position of the cabinet portion door the deposit mechanism is enabled to be moved in supporting connection with the dividing wall from an operative position to a service position wherein the deposit mechanism extends outside of the housing.

7. The apparatus according to claim 6 wherein the empty envelope holding container is movably mounted in supporting connection with the dividing wall.

8. The apparatus according to claim 7 wherein the empty envelope holding container is mounted in supporting connection with the deposit mechanism, and wherein in the service position of the deposit mechanism the empty envelope holding container extends outside the housing.

9. The apparatus according to claim 6 wherein the deposit envelope holding container is movably mounted in supporting connection with the housing.

10. The apparatus according to claim 9 wherein the deposit envelope holding container is movable between a deposit accepting position wherein the deposit envelope holding container is enabled to receive deposit envelopes therein through the deposit envelope opening, and in disposed position wherein the deposit envelope holding container is disposed from the deposit envelope opening so as to not receive deposit envelopes therein through the deposit envelope opening.

11. The apparatus according to claim 10 and further comprising an interlock mechanism in operative connection with the deposit envelope holding container and the deposit mechanism, wherein the deposit mechanism is prevented from moving to the service position when the deposit envelope holding container is in the deposit accepting position.

12. The apparatus according to claim 11 wherein the deposit mechanism is movably mounted in supporting connection with the housing through at least one slide, and wherein in the deposit accepting position of the deposit envelope holding container the deposit mechanism is prevented from moving in supporting connection with the at least one slide to the service position.

13. The apparatus according to claim 12 wherein the deposit envelope holding container is prevented from moving to the disposed position unless the chest lock has been changed to the unlocked condition.

5 14. The apparatus according to claim 13 wherein the deposit envelope holding container is operatively engageable with the chest door and is prevented from moving to the disposed position unless the chest door is moved to enable access to the chest portion interior area.

10 15. The apparatus according to claim 12 wherein the deposit envelope holding container is removably mounted in supporting connection with the housing, and wherein the deposit envelope holding container is enabled to be removed from the chest portion when the chest lock has been placed in an unlocked condition.

15 16. The apparatus according to claim 11 wherein the interlock mechanism comprises a movable engaging member that operatively engages the deposit envelope holding container in a deposit accepting position, and disengages the deposit envelope holding container when the container is moved to the disposed position.

17. The apparatus according to claim 16 and further comprising a movable gate, wherein the gate is movable to selectively block the deposit accepting opening.

18. The apparatus according to claim 16 and further comprising at least one controller in the housing, and at least one drive in operative connection with the at least one controller, wherein the at least one controller is selectively operative to move the gate.

19. The apparatus according to claim 18 wherein the at least one controller is in
5 operative connection with the cash dispenser, and wherein the cash dispenser is operative to dispense cash responsive to operation of the at least one controller.

20. The apparatus according to claim 19 wherein the deposit mechanism further comprises a printhead, wherein the depository mechanism is in operative connection with the at least one controller and the at least one controller is operative to cause the printing of indicia by
10 the printhead on deposit envelopes being moved by the deposit mechanism between the deposit opening in the housing and the deposit envelope opening in the dividing wall.

21. The apparatus according to claim 20 and further comprising a movable wiper, wherein the wiper is adapted to engage the printhead, and wherein the wiper is operatively interconnected with the gate, wherein the wiper moves with movement of the gate.

22. The apparatus according to claim 21 and further comprising at least one roller
15 engaged with at least one cam, and wherein the gate and wiper are operatively interconnected through the at least one roller and cam.

23. The apparatus according to claim 20 wherein the deposit mechanism comprises an empty envelope picker adapted to move empty envelopes generally one at a time from the empty envelope holding container responsive to operation of the controller.

24. The apparatus according to claim 23 wherein the picker is operatively
5 interconnected with the gate, wherein when the gate moves the picker is operative to engage an envelope so as to enable the envelope to be urged to move from the empty envelope holding container.

25. The apparatus according to claim 24 wherein the empty envelope holding
10 container is adapted to hold a stack of empty envelopes in supporting connection with a supporting floor, and wherein when the gate moves the supporting floor also moves relative to the housing.

26. The apparatus according to claim 24 and further comprising at least one cam,
wherein the gate and picker are operatively connected through the at least one cam.

27. The apparatus according to claim 24 and further comprising a movable wiper, and
15 wherein the movable wiper is adapted to engage the printhead, and wherein the wiper is operatively interconnected with the gate and the picker, wherein the wiper moves with movement of the gate.